

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
33-R-0029

CUSTOMER NO.
603

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
1 OBSERVATORY BUILDING
901 S. MATHEWS
URBANA, IL 61801
(217) 333-2564

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS/sites

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		65	391		456
5. Cats	2	11	184		195
6. Guinea Pigs		26	2		28
7. Hamsters		4	2		6
8. Rabbits		133	52		185
9. Non-Human Primates					
10. Sheep		1	52		53
11. Pigs		155	237	42	434
12. Other Farm Animals					
Cattle		22	15		37
13. Other Animals					
Bats		64			64
Horses		36	9		45
Chinchilla			5		5

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

(B)(6) (B)(7)(c)

Print)

DATE SIGNED

11/30/06

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:	33-R-0029
Customer Number:	603
Facility:	University of Illinois at Urbana-Champaign 1 Observatory Building 901 S. Mathews Urbana, IL 61801 217-333-2564 (phone) 217-244-7963 (fax)

Facilities reported

(b)(2)High, (b)(7)f

DEC 11 2012

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 33-R-0029

2. Number 42 of animals used in this study.

3. Species (common name) Pig of animals used in the study.

4. Explain the procedure producing pain and/or distress.

Pigs were infected with Porcine Reproductive and Respiratory Syndrome virus (PRRSV) via intramuscular injection with live virus.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below).

This was a study of the immune response of pigs to PRRS virus infection. A review of the literature indicated that alleviating pain and distress (e.g. by administering antiviral or anti-inflammatory medications) would interfere with the normal progression of the disease, and with the development of immunity to the virus. It was not, therefore, possible to relieve pain and distress without altering the outcomes to be measured and thereby compromising the scientific integrity of the study.

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency _____ CFR _____